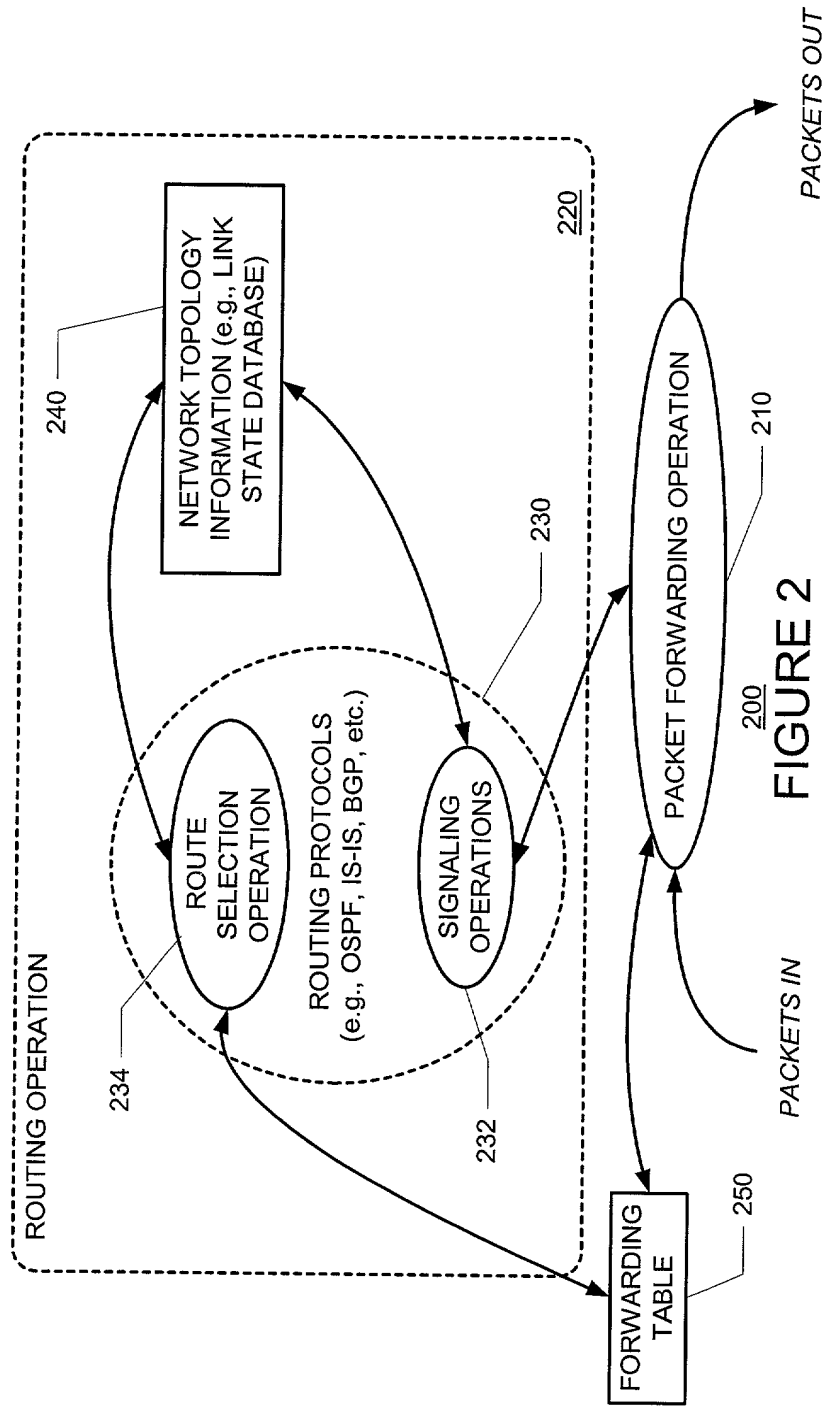
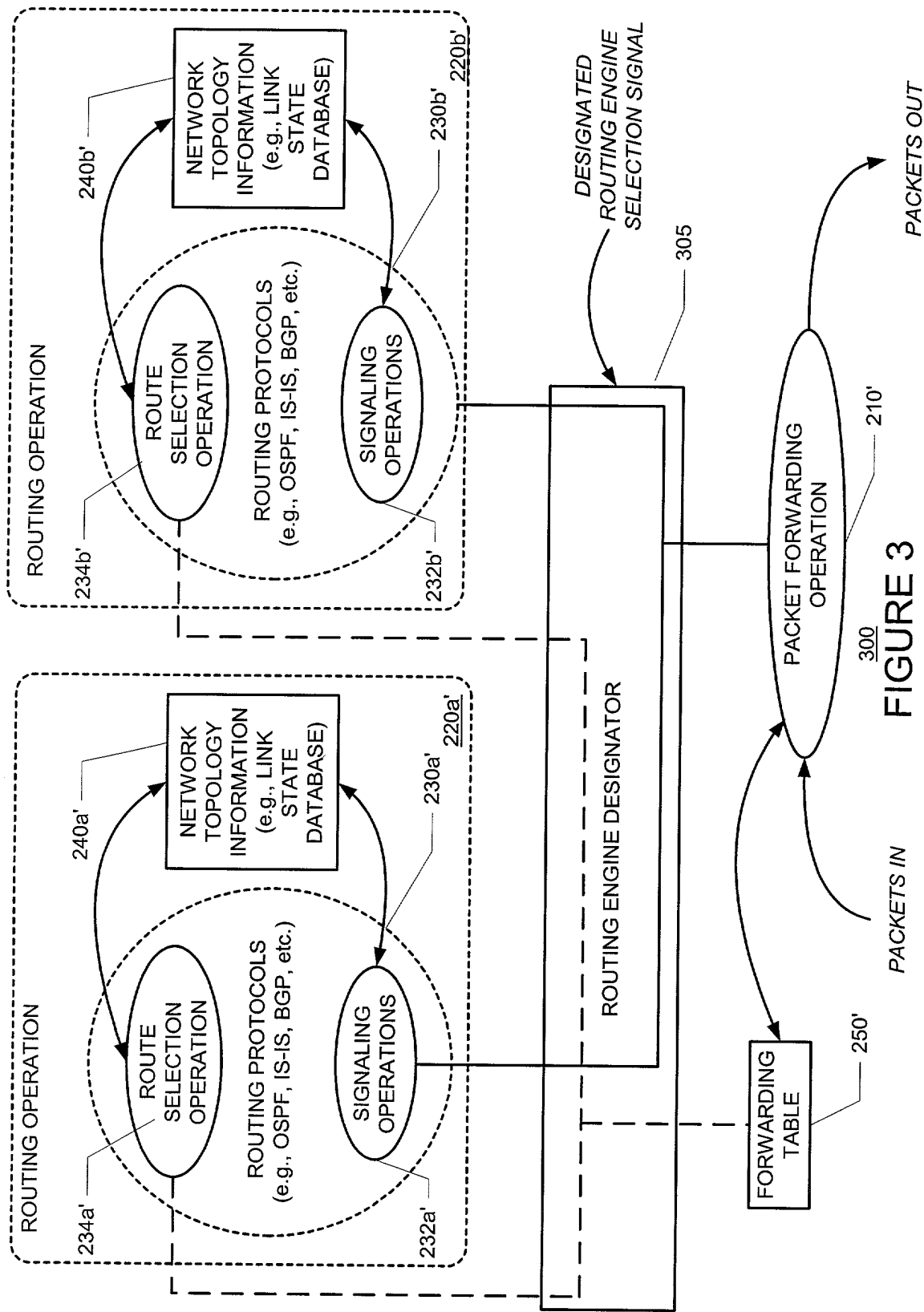
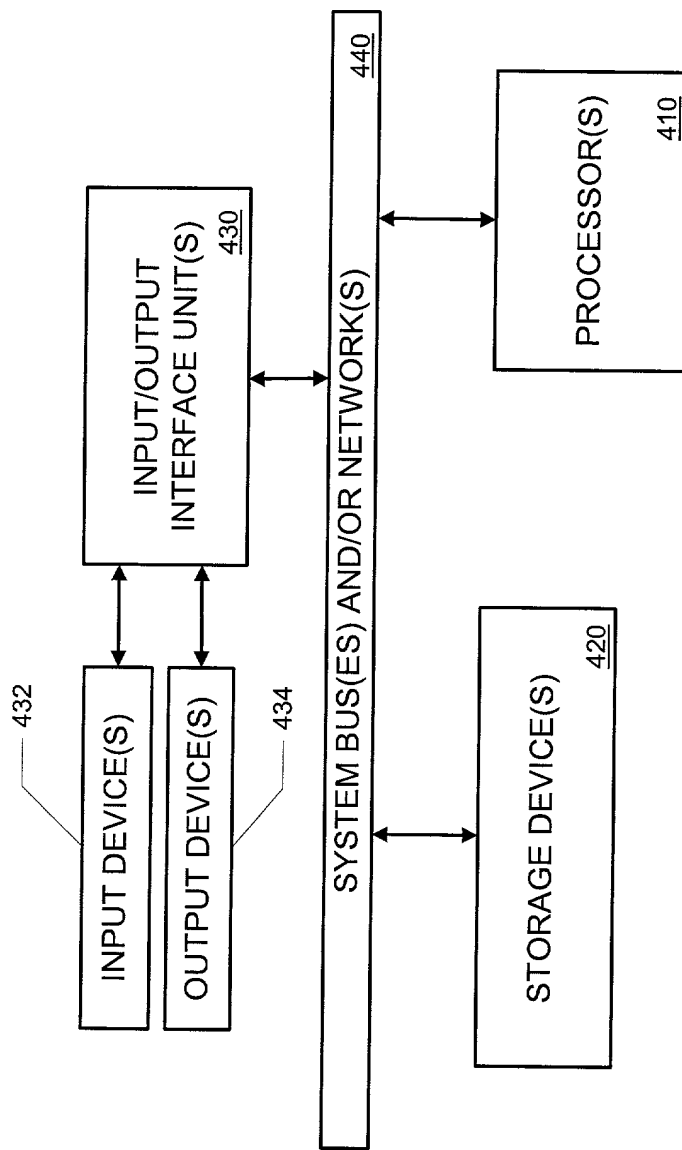


100

FIGURE 1







400

FIGURE 4

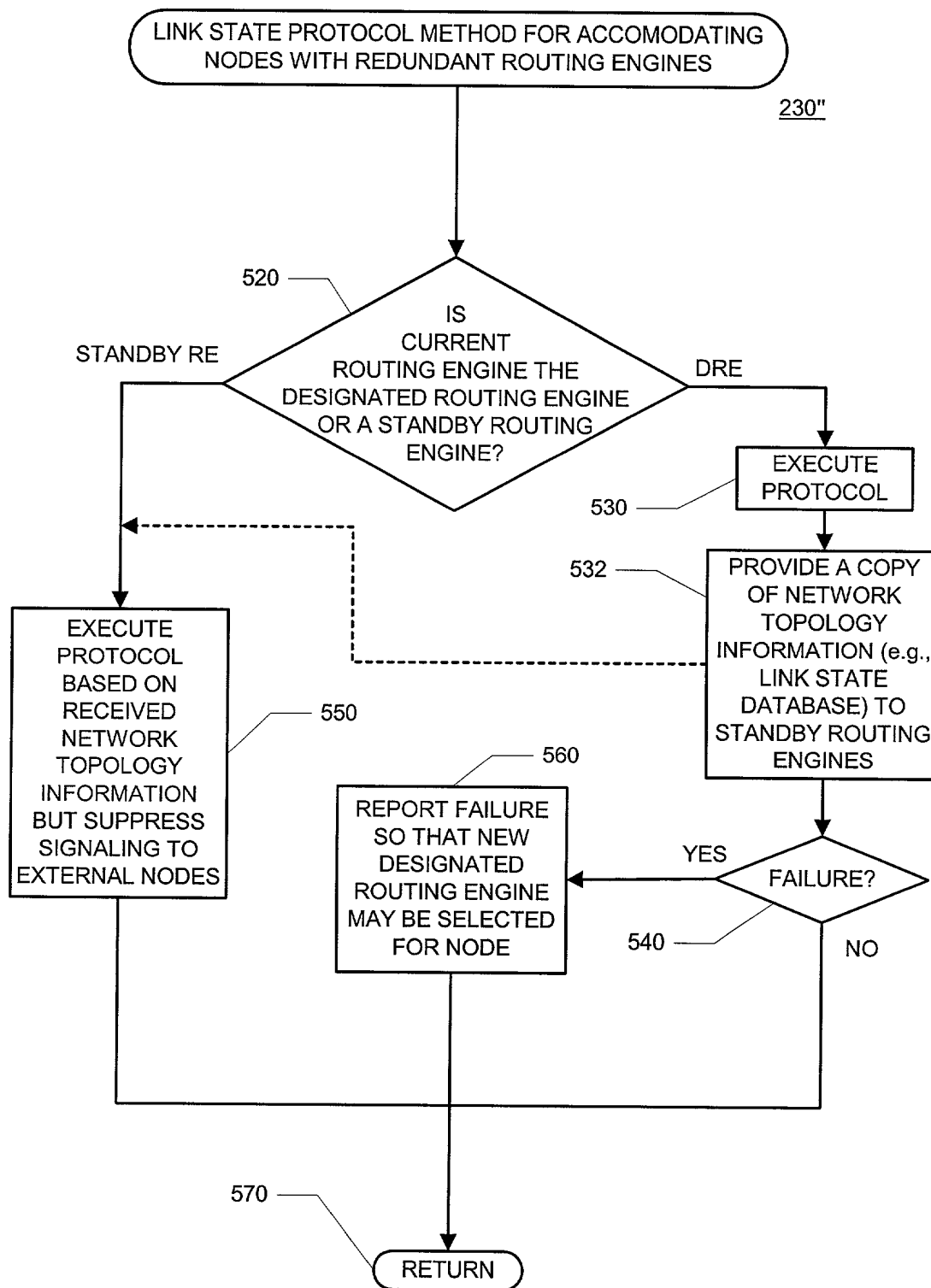


FIGURE 5

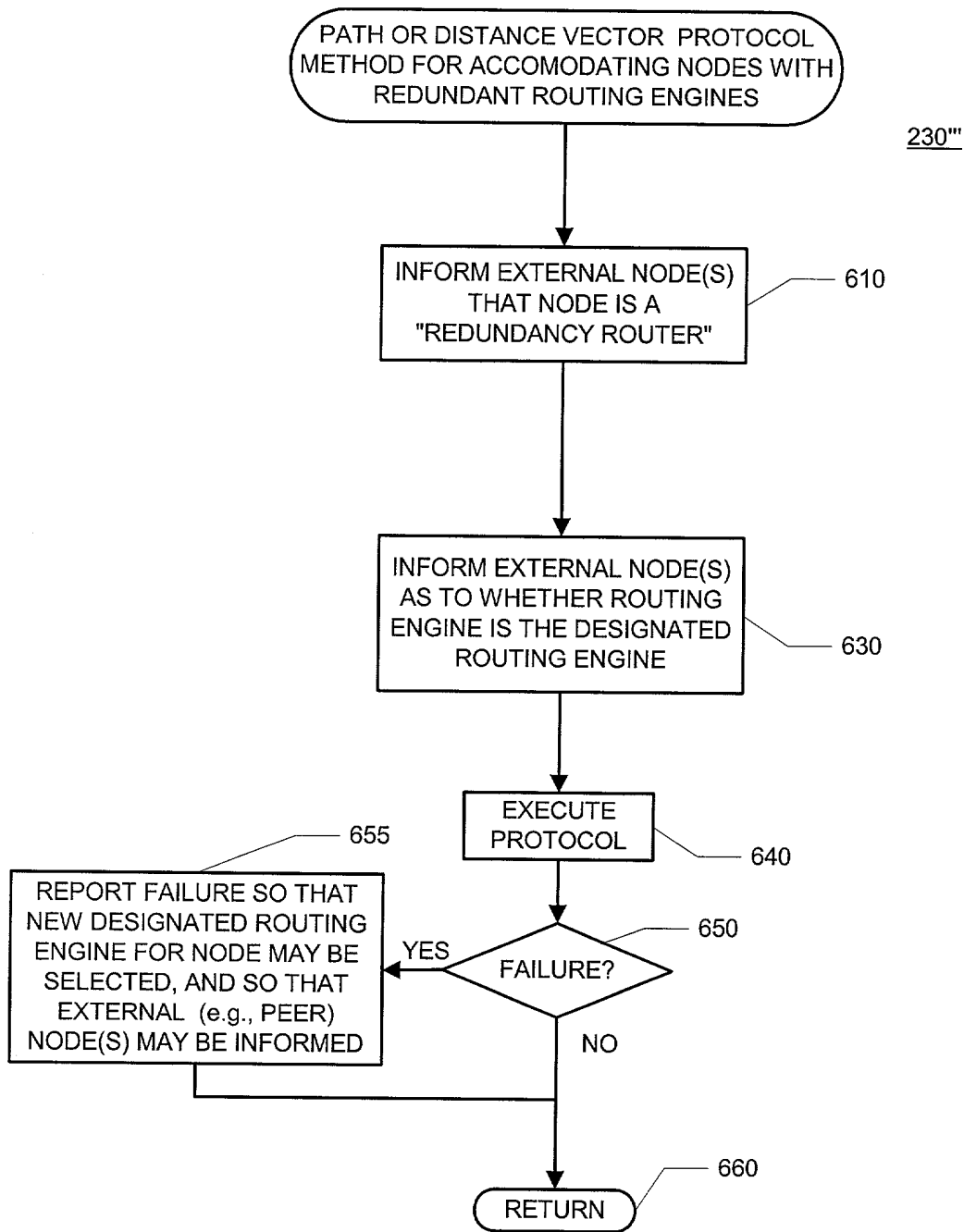


FIGURE 6

PATH OR DISTANCE VECTOR PROTOCOL METHOD FOR
ACCOMODATING NODES WITH REDUNDANT ROUTING ENGINES 230'''

ACCEPT MESSAGE(S) CONVEYING THAT A NODE IS
A "REDUNDANCY ROUTER", THAT A GIVEN ROUTING
ENGINE OF THE NODE (WITH A UNIQUE IP
ADDRESS) IS THE DESIGNATED ROUTING ENGINE 710

720
NEW
DESIGNATED ROUTING
ENGINE?

YES

UPDATE ROUTING
INFORMATION DATABASE
("RIB") TO (i) REJECT
PATHS LEARNED FROM
FORMER DESIGNATED
ROUTING ENGINE, AND (ii)
ACCEPT PATHS LEARNED
FROM THE NEW
DESIGNATED ROUTING
ENGINE

NO

725

FIGURE 7

ACCEPT SIGNALING FROM ROUTING ENGINES
OF A REDUNDANCY ROUTER NODE 730

740
IS THE
ACCEPTED
SIGNALING FROM THE DESIGNATED
ROUTING ENGINE OR A STANDBY
ROUTING ENGINE?

STANDBY RE

DRE

REJECT
PATHS 760

750
ACCEPT
PATHS

RETURN 770

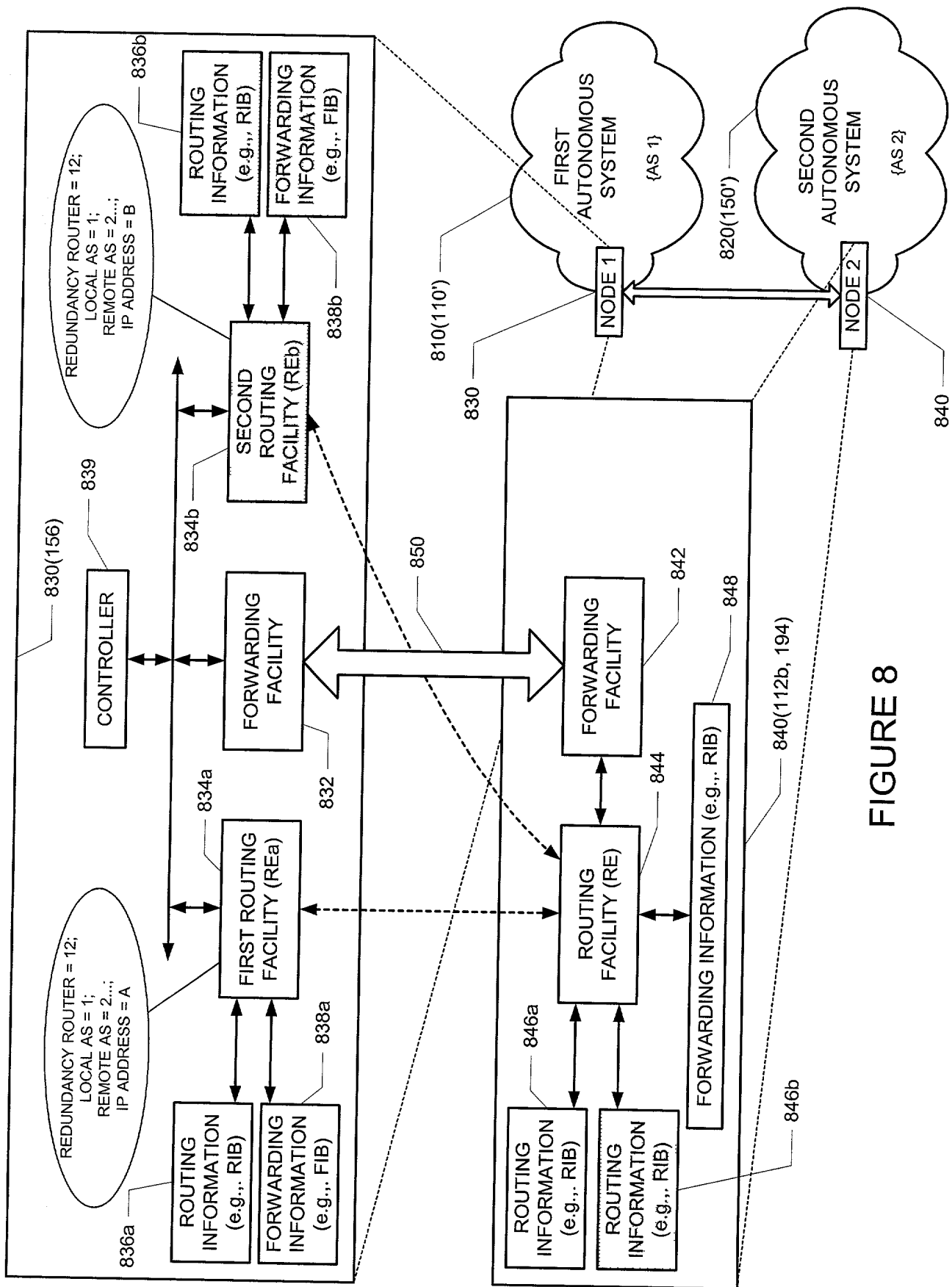


FIGURE 8

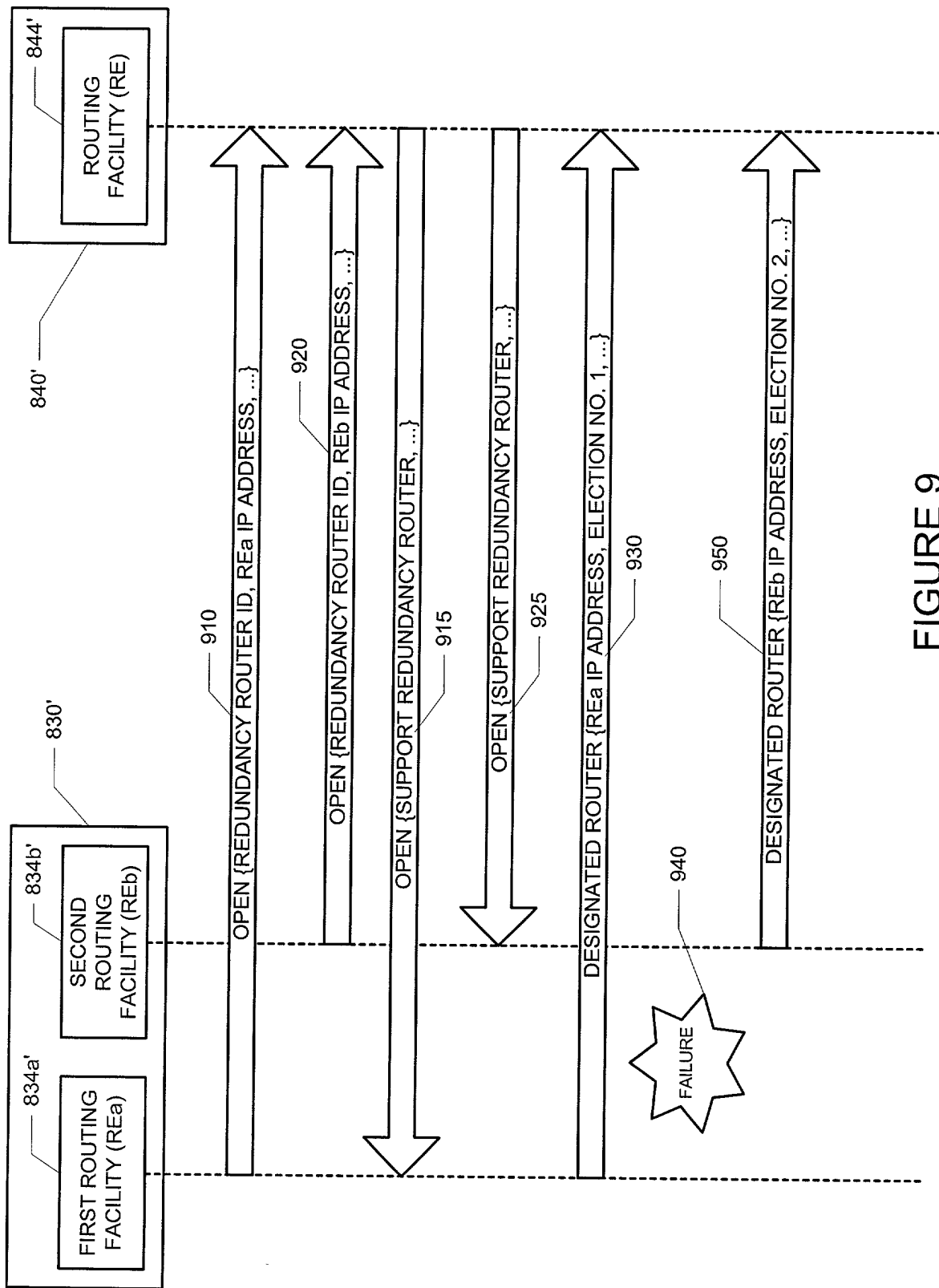


FIGURE 9

DESTINATION ADDRESS	DESTINATION ADDRESS AREA	DESTINATION ADDRESS AS	OUTPUT PORT (LINK)	NEXT HOP ADDRESS

250'

FIGURE 10